

**Sandra Alba Cauffman**

Mrs. Cauffman is an engineer with the National Aeronautics and Space Administration (NASA) at the Goddard Space Flight Center (GSFC) in Greenbelt, Maryland. Since April 2002 she has been the Deputy Project Manager for the GOES-R (Geostationary Operational Environmental Satellite) Program. GOES is a \$3 billion satellite program that provides the basic data needed for weather forecasting. It provides satellite images of clouds and severe storms, measures atmospheric temperatures, and monitors space weather from its vantage point 22,300 miles above the earth. Before joining GOES as the Instrument Systems Manager for GOES-R in April 2001, Mrs. Cauffman served as the Chief for GSFC's Project Formulation Office (PFO) where she was responsible for coordinating the formulation of new missions. Mrs. Cauffman joined NASA in 1991 and has served as an Instrument Manager for the GOES Space Environment Monitoring (SEM) instrument suite and the Solar X-Ray Imager (SXI) Instrument; and as the Ground Systems Manager for the Satellite Servicing Project (SSP). During her time in SSP she worked on the Upper Atmosphere Research Satellite (UARS), Hubble Space Telescope First Servicing Mission and the Explorer Platform/Extreme Ultraviolet Explorer. Before starting her NASA career, Mrs. Cauffman worked for Engineering and Economics Research (EER) as a Senior Staff Engineer.

Mrs. Cauffman was born in Costa Rica. She attended the University of Costa Rica as an Industrial Engineering major. She obtained a B.S in Physics, a B.S. in Electrical Engineering and a M.S. in Electrical and Computer Engineering from George Mason University in the United States.